



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Wednesday, June 10, 2015

Issued: 0800 CT

Day 1 Hazards: Heavy rain and flash flooding possible through this evening over NW NM.

Continuing Hazards: Major river flooding ongoing E&S TX, NW LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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817-978-1100 x 147

Key Points



Today

- Heavy rain and flash flooding possible through this evening over NW NM

Thursday

- Isolated to scattered storms across the Region, but no organized severe weather or flooding

Friday

- Heavy rain possible over the TX/OK panhandles and into W OK beginning late Friday; a few strong to severe storms possible as well for this area
- Continuing rain expected over S LA; some minor urban flooding possible

Saturday - Sunday

- Rain chances increase for much of the Region this weekend, especially from the Panhandles and W OK down through W-Central TX (also including eastern NM)...as well as over extreme SE TX and S LA – heavy rain/flash flooding possible for these areas

Tropical Outlook

- Tropical cyclone activity is not expected during the next 5 days for the Atlantic/Gulf Basins
- A Tropical Depression may form during the next couple of days in the E Pacific
 - No impacts expected to FEMA Region 6

River Flooding

- Ongoing river flooding along the Trinity, lower Brazos and the Nueces Rivers in TX
- Red River in NE LA still rising as water moves down towards the Gulf; crest in Shreveport will be very slow to recede, crest expected near Coushatta today and Grand Ecore on Friday

*FEMA Region 6 Threat Matrix

Jun 10, 2015 - Jun 14, 2015

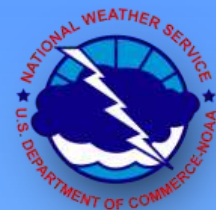
DAY/ THREAT	WED	THU	FRI	SAT	SUN
Severe Storms			TX/OK panhandles, W OK		
Heavy Rain /Flash Flooding	NW NM		TX/OK Panhandles, W OK S LA	TX/OK Panhandles, OK, SE TX, S LA	TX/OK Panhandles, W OK, W TX, SE TX, S LA
Fire					
River Flooding	E & S TX, NW LA				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-rh.roc@noaa.gov. See next slide for more details.



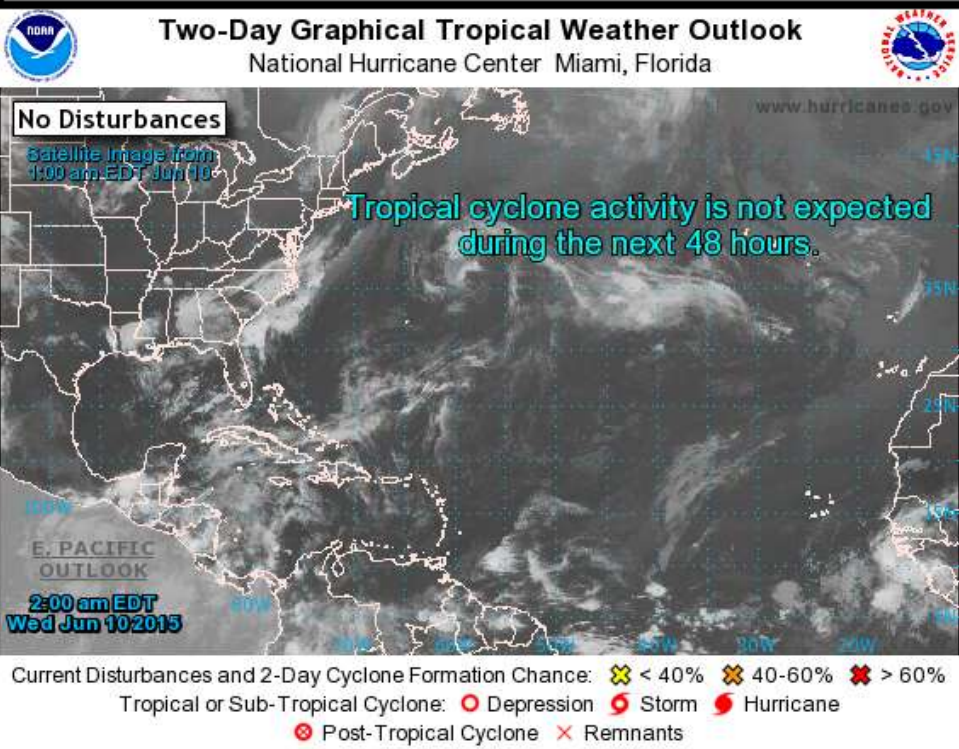
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

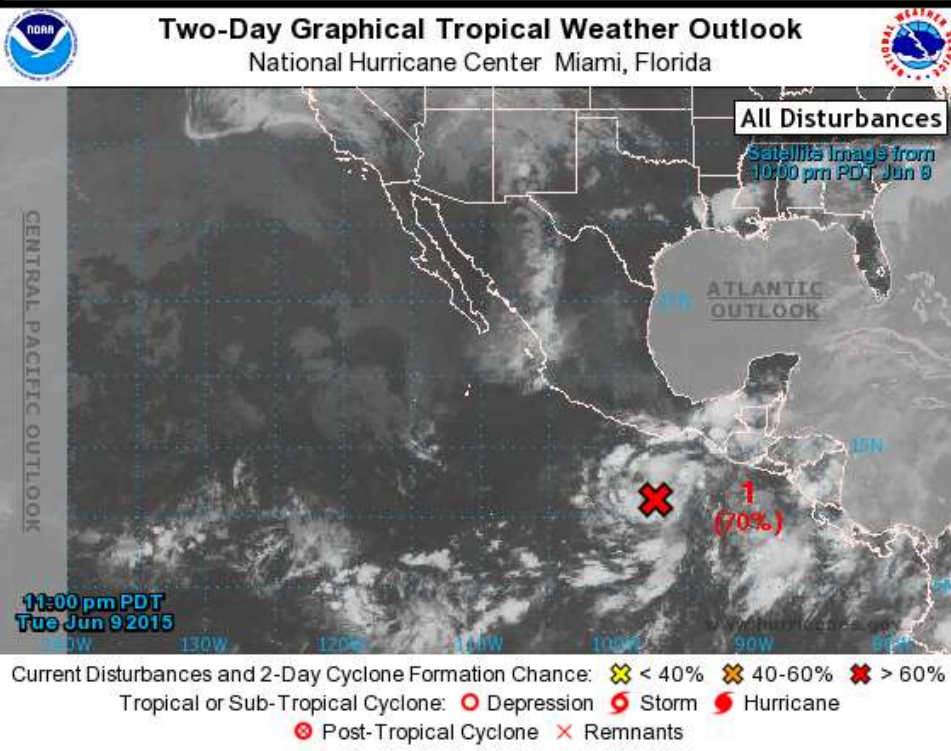
Atlantic/Gulf Tropical Weather Outlook



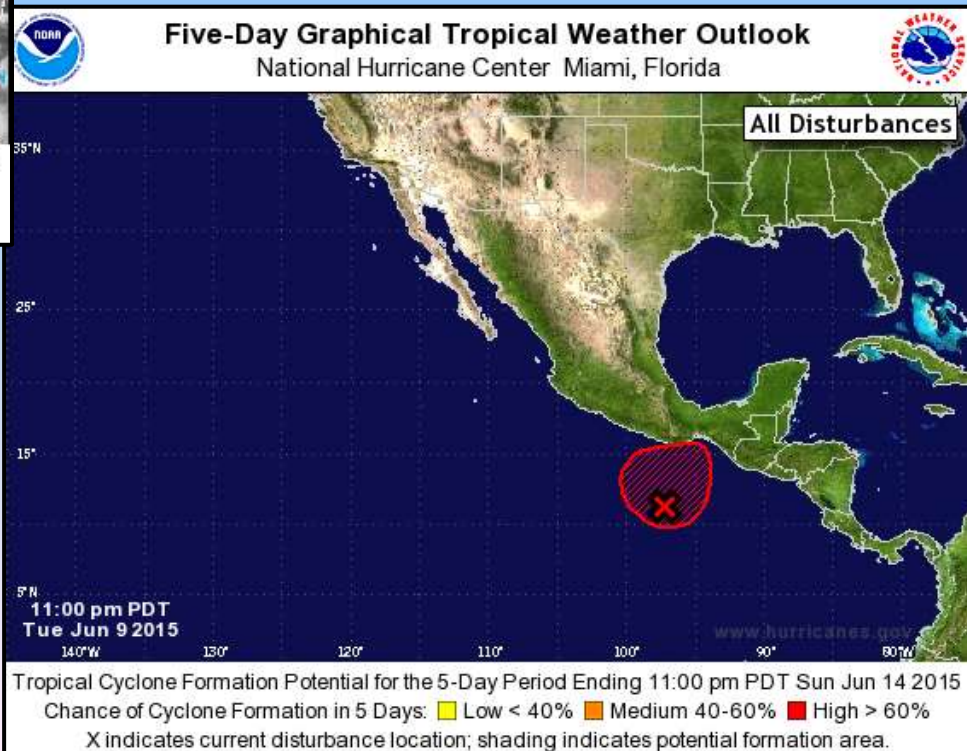
Tropical cyclone formation is not expected over the next 5 days



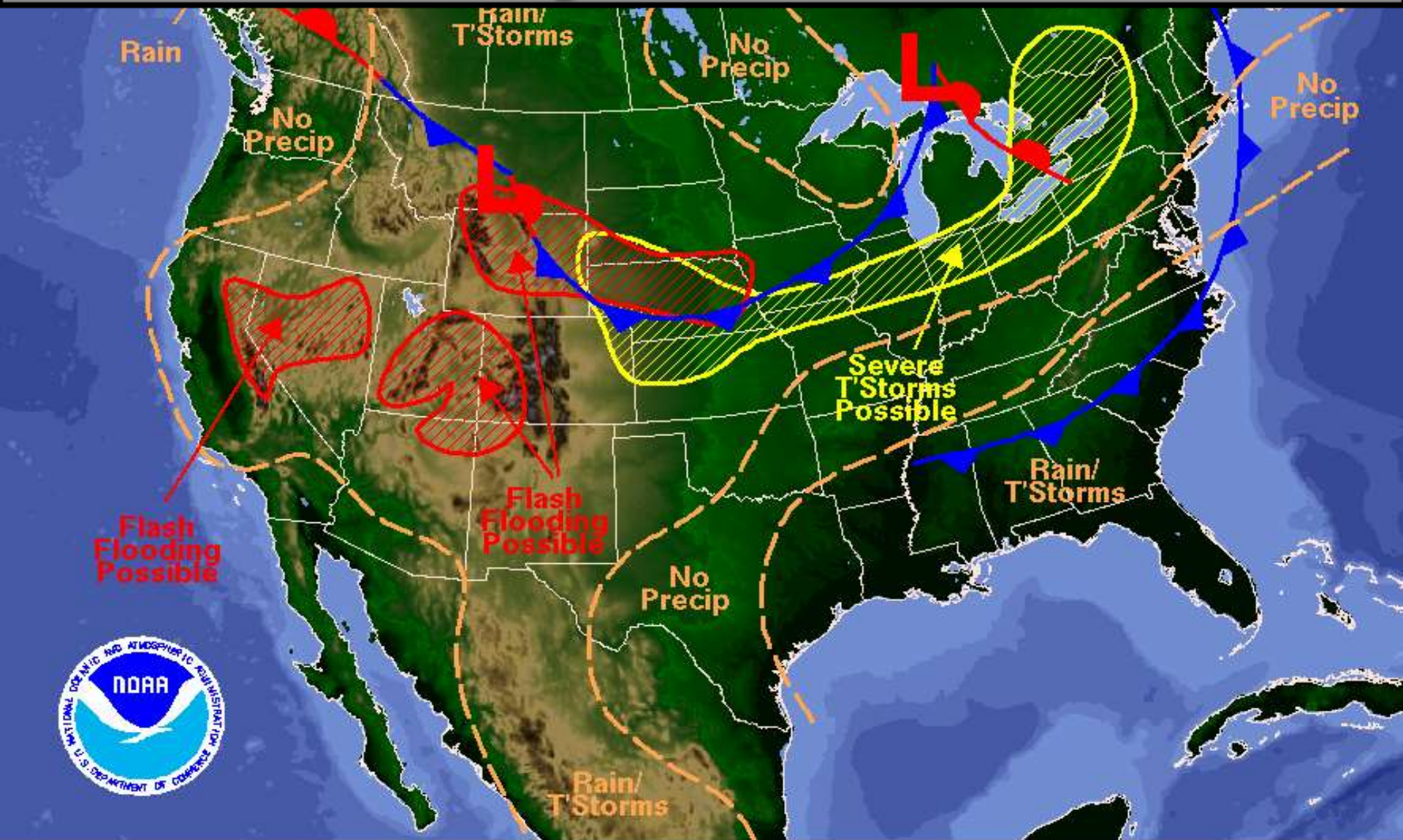
Eastern Pacific Tropical Weather Outlook



- A tropical depression may form over the next couple of days a few hundred miles south of the Gulf of Tehuantepec
- No impacts are expected to FEMA Region 6



Today's Weather



Weather Forecast for Wed, Jun 10, 2015, issued 3:50 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts






Day 1 Weather Hazards

Valid: 0800 Wed - 0800 Thu



Heavy rain and
flash flooding
possible through
this evening

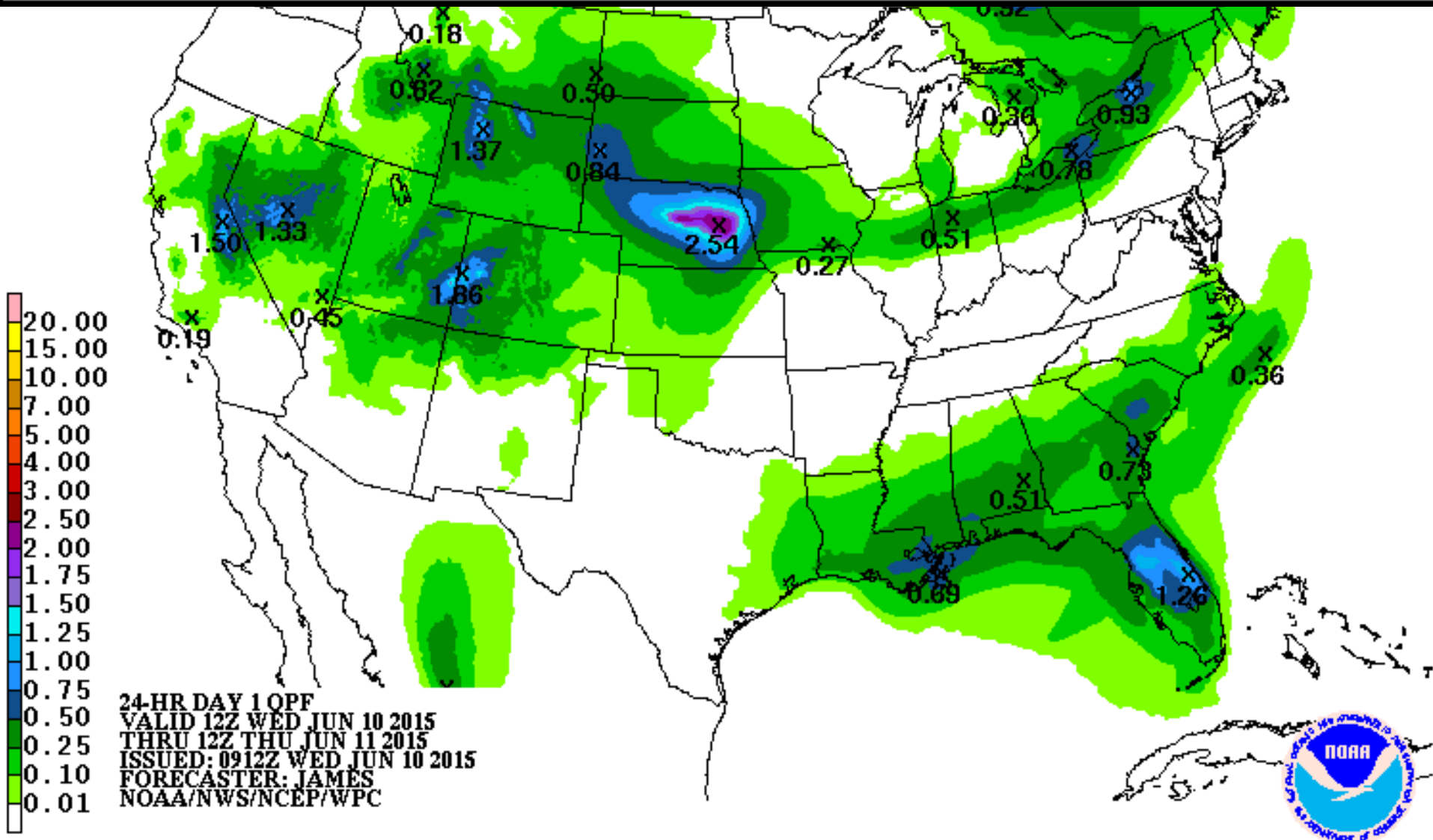
Moderate/Major
river flooding
continues

	Very Common – Happens Often
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	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

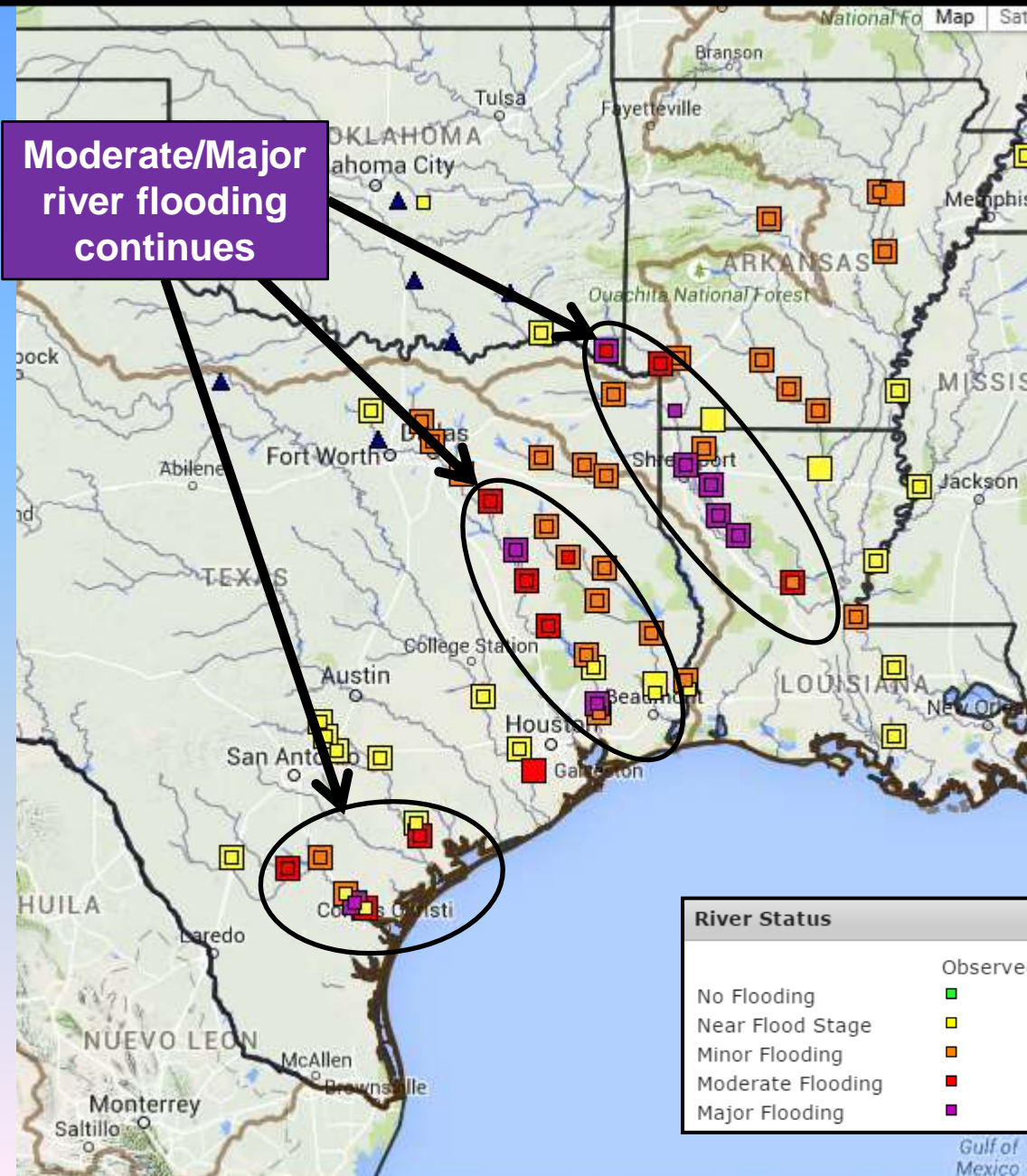
*Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.

Today's Precipitation

Wed AM - Thu AM



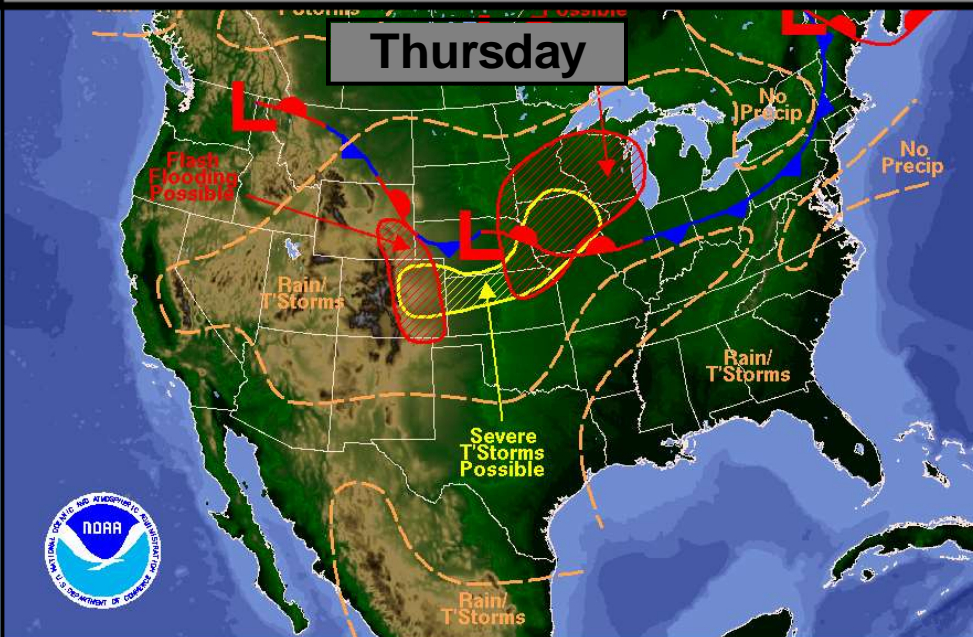
Current River Status / Near Term Forecast



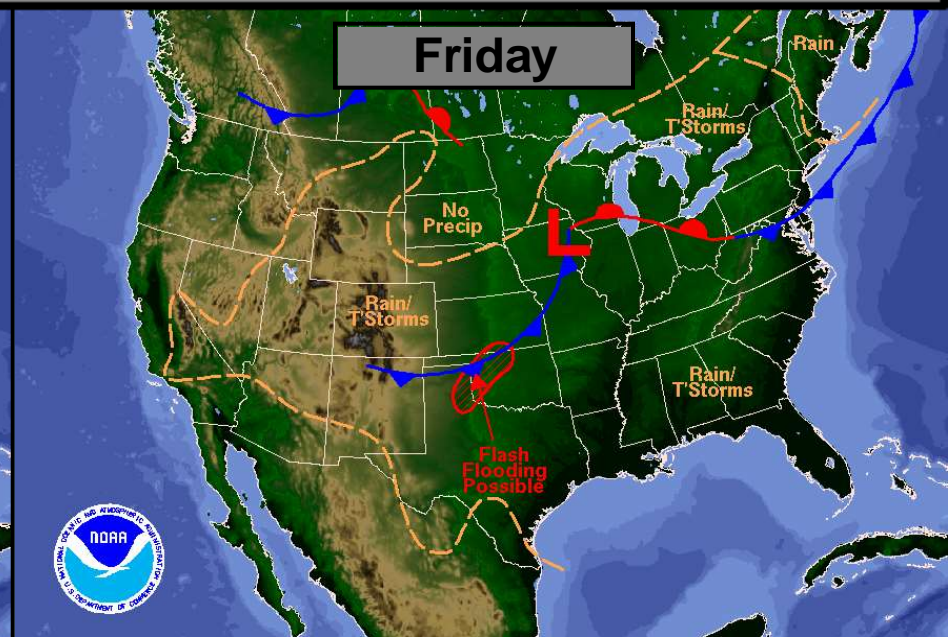
The Red River in Shreveport will be very slow to fall this week.

The Red River in Coshatta is cresting now. This crest ranks as the third highest flood there (highest levels were in 1892 and 1945).

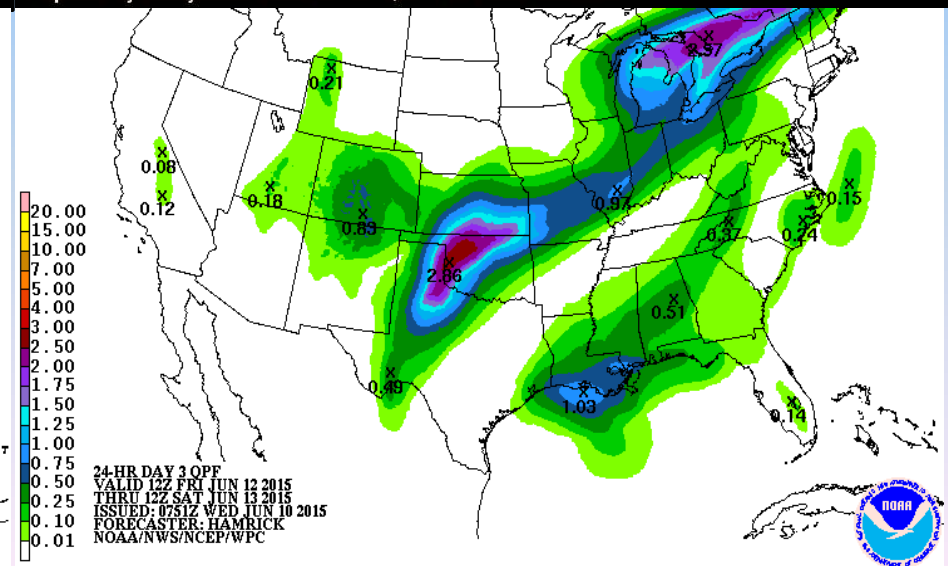
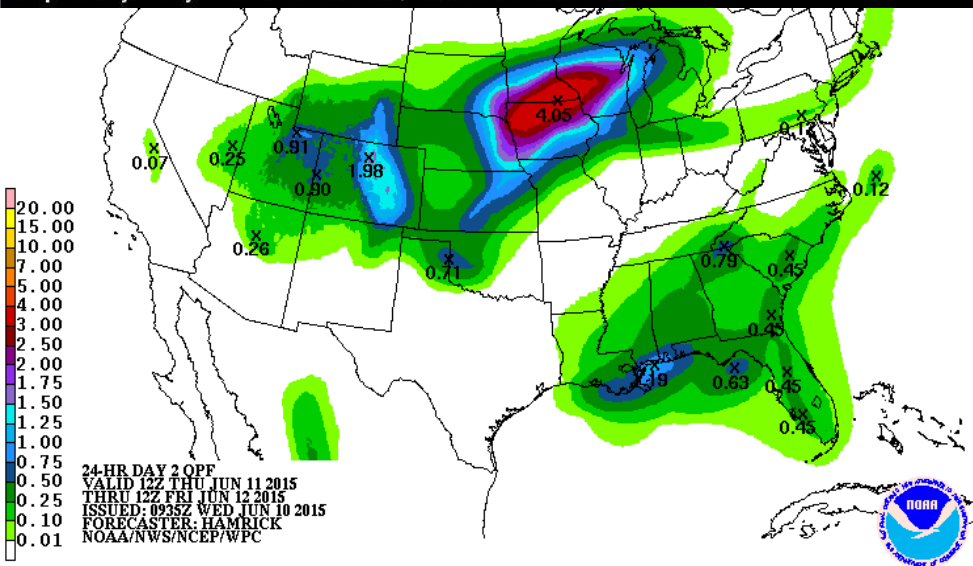
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Thu, Jun 11, 2015, issued 4:28 AM EDT Wed, Jun 10, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

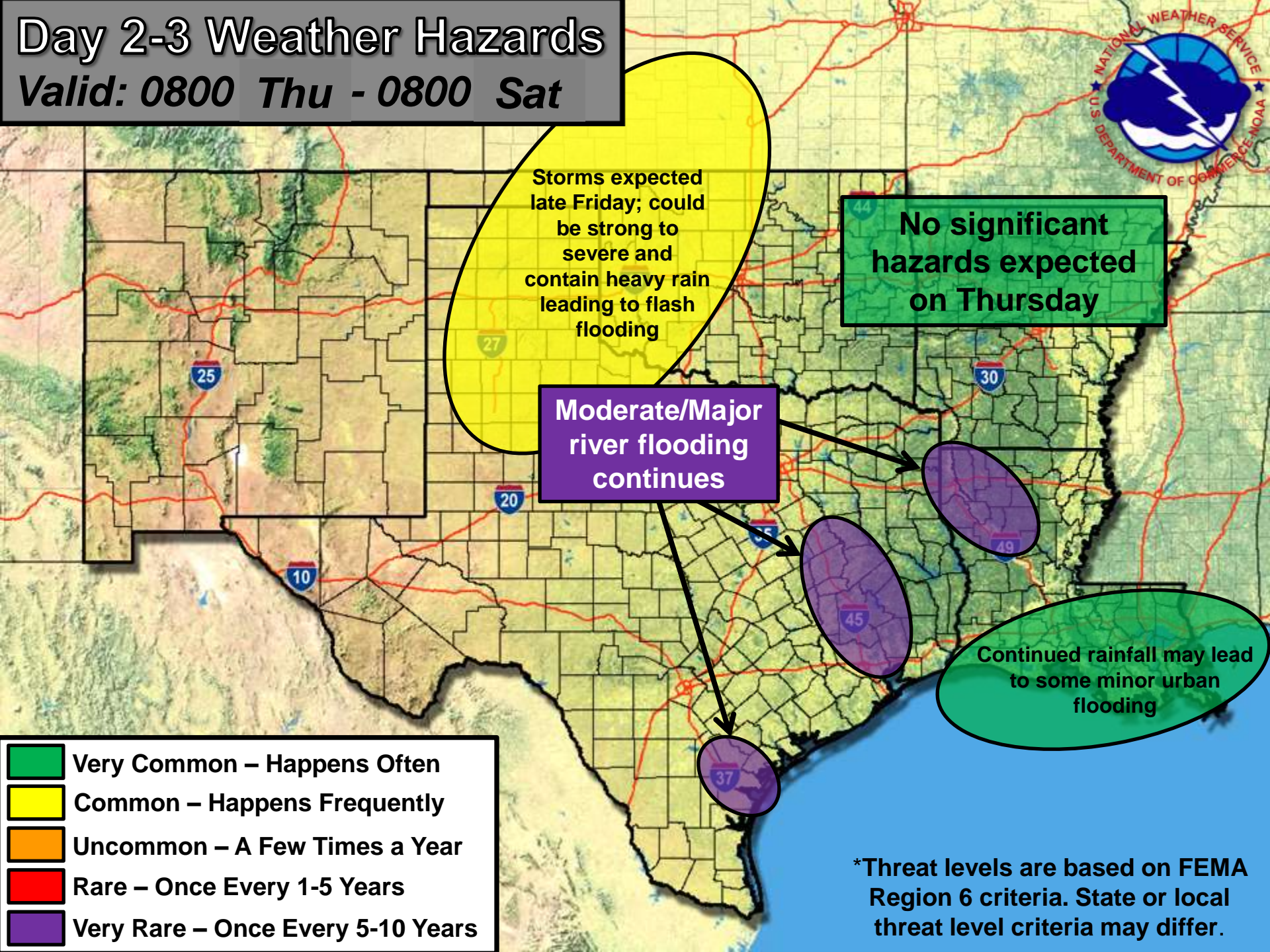


Weather Forecast for Fri, Jun 12, 2015, issued 4:53 AM EDT Wed, Jun 10, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Day 2-3 Weather Hazards

Valid: 0800 Thu - 0800 Sat

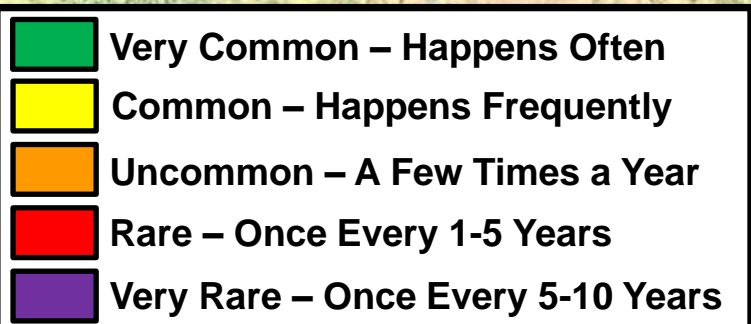


Storms expected late Friday; could be strong to severe and contain heavy rain leading to flash flooding

No significant hazards expected on Thursday

Moderate/Major river flooding continues

Continued rainfall may lead to some minor urban flooding



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Day 4-5 Weather Hazards

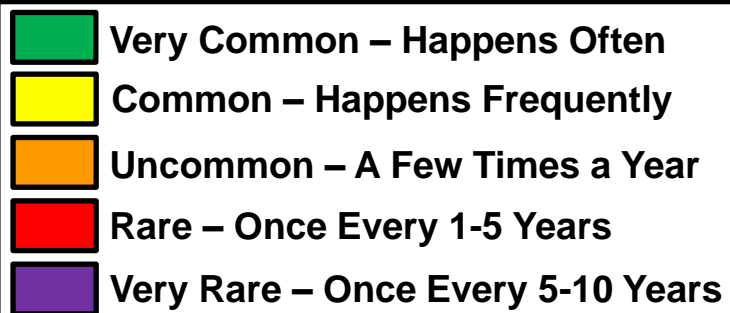
Valid: 0800 Sat - 0800 Mon



Rain chances continue this weekend; a few storms may be strong to severe and also contain heavy rainfall leading to flash flooding.

Moderate/Major river flooding continues

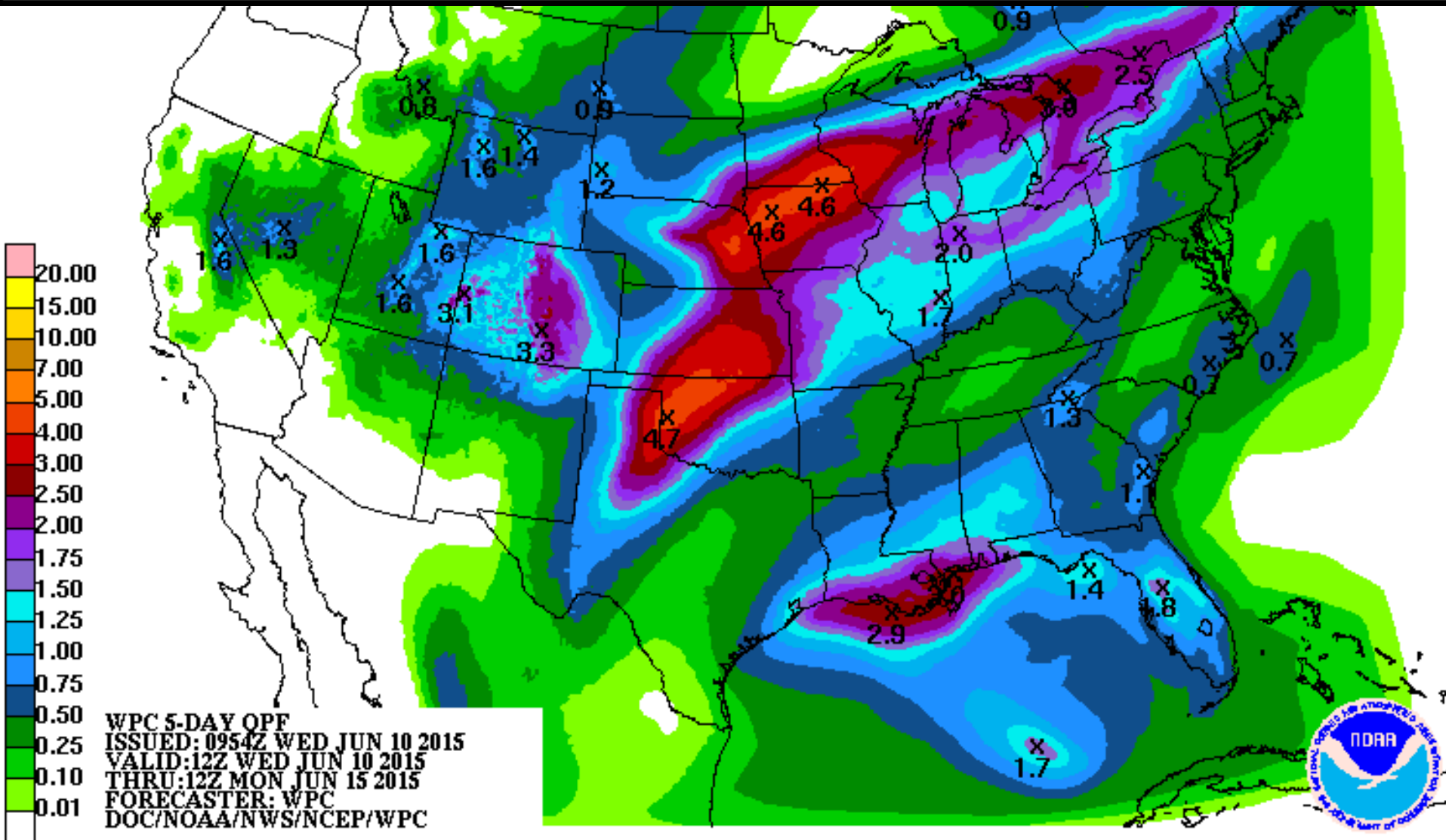
Rain continues this weekend; may see some minor flooding in areas that see persistent rain amounts



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5-Day Precipitation

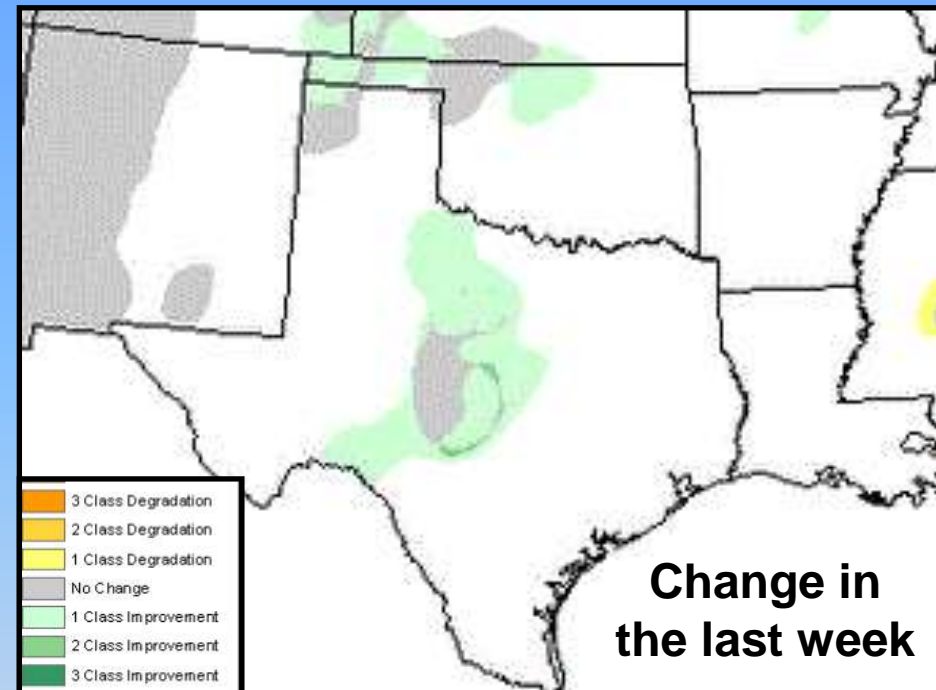
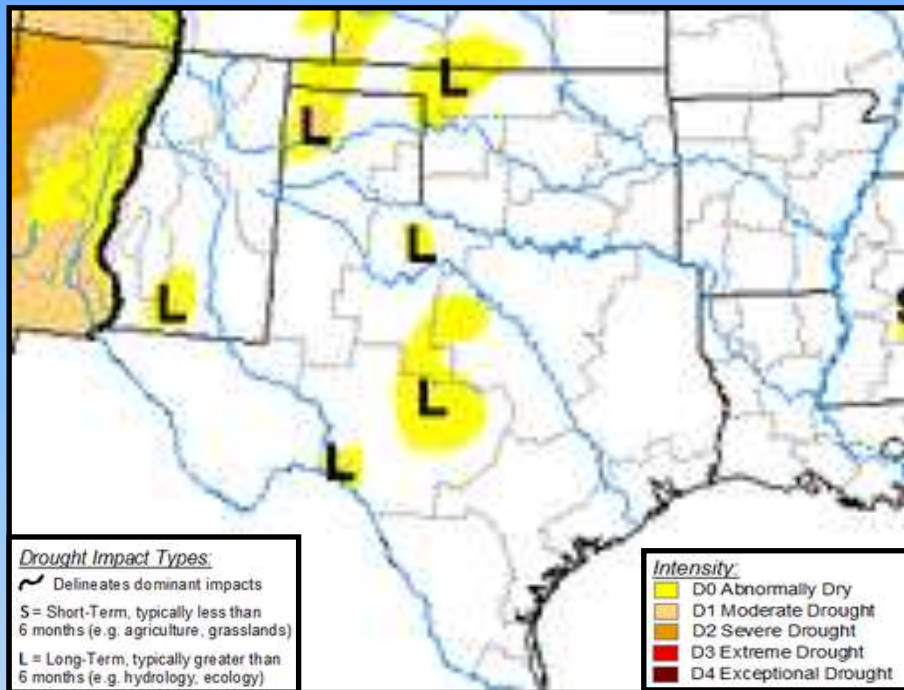
Wed AM - Mon AM





Drought Monitor Released June 4th, 2015

Data valid as of Tuesday, June 2nd, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	28.29%	61.17%
Texas	0.00%	0.00%	13.29%	27.01%
New Mexico	0.00%	0.00%	0.00%	35.57%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

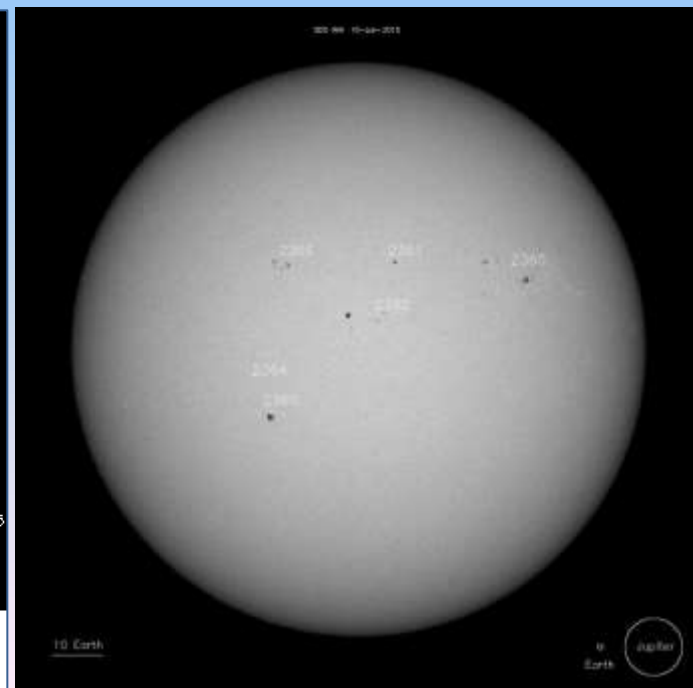
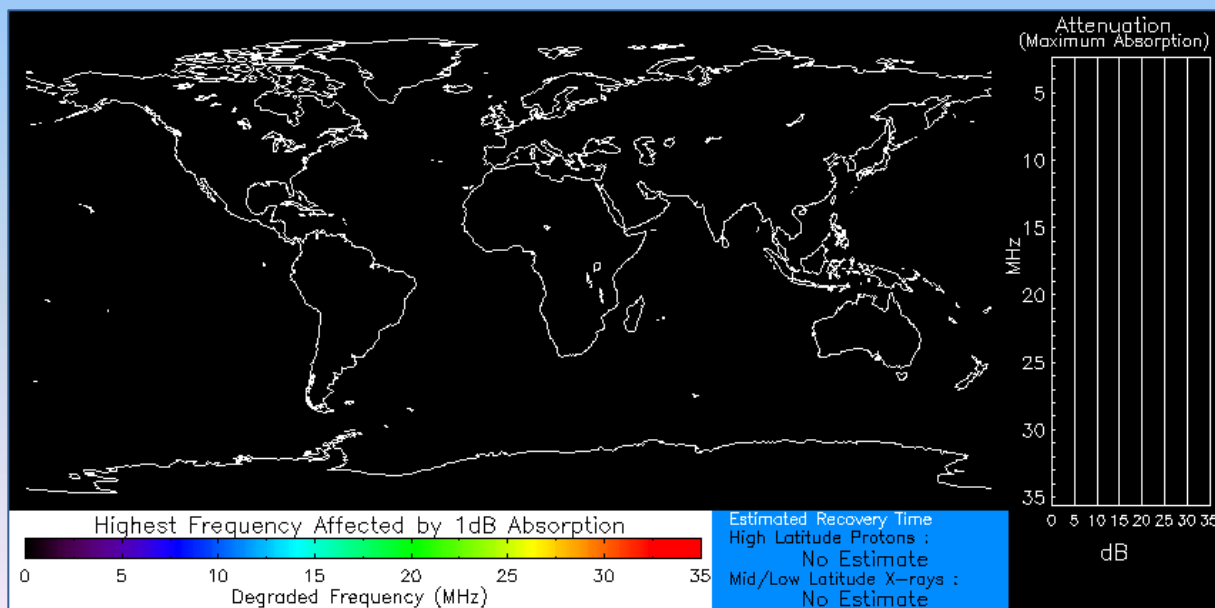
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



WARNING! NO X-RAY ABSORPTION ESTIMATES
Product Valid At : 2015-06-09 19:10:00

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



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Southern Region Headquarters
Regional Operations Center
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